

### Examiner's Amendment/Reasons for Allowance

None of the prior art of record teaches the combined features of the instruction register which stores two instructions; the decoder decodes the two instructions, the first execution unit and the second execution unit; the instruction parallelizing/executing means for executing the two instructions designates the first execution unit as a target, in parallel by allocating one of the two instructions to the second execution unit, the parallelizing/executing means converts one of the two instructions to another equivalent instruction that designates the second execution unit as a target.

An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Ramyr Farid on 02/24/08.

In the claims :

- a) claim 7, lines 6, after "instruction parallelizing/executing means", insert  
--, coupled to said decoder, --
- b) claim 7, lines 9-10, replace "is configured to convert" by  
--converts--
- c) claim 7, line 11, after "execution unit", insert  
--as a target—

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Dan Pan whose telephone number is 571 272 4172. The examiner can normally be reached on M-F from 8:30 AM to 4:00 PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Chan, can be reached on 571 272 4162. The fax phone number for the organization where this application or proceeding is assigned is 703 306 5404.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

## *21 Century Strategic Plan*

/Daniel Pan/  
Primary Examiner, Art Unit 2183